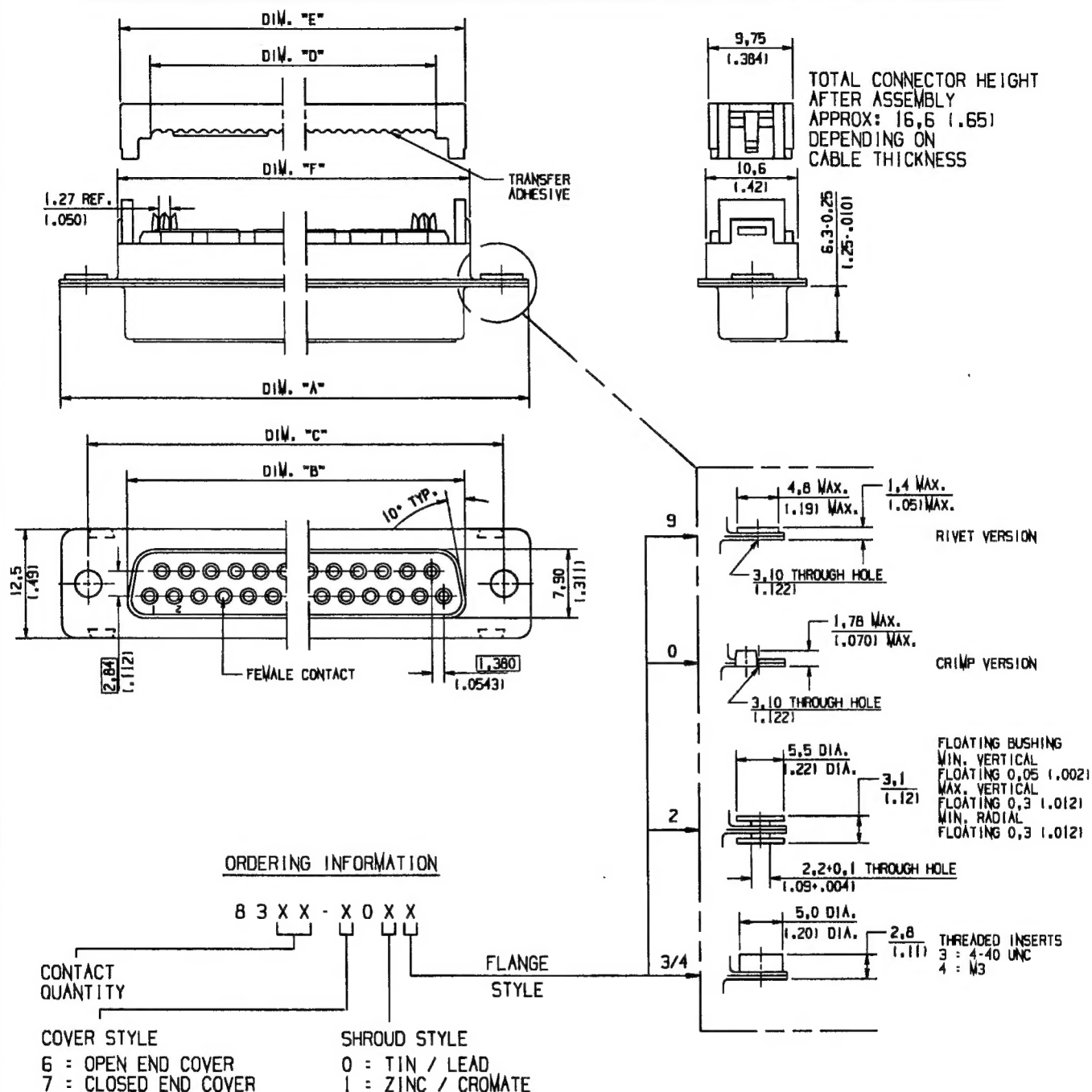


CONTACT QUANTITY	3M PART NUMBER	DIM. "A" + 0 mm - 0,76 mm	DIM. "B" + 0,10 mm - 0,10 mm	DIM. "C" + 0,10 mm - 0,10 mm	DIM. "D" + 0,10 mm - 0,10 mm	DIM. "E" + 0,10 mm - 0,10 mm	DIM. "F" + 0,25 mm - 0,25 mm
9	8309-X0XX	31,19(1.228)	16,30(.641)	25,00(.984)	11,75(.462)	16,90(.665)	17,81(.70)
15	8315-X0XX	39,52(1.556)	24,70(.972)	33,30(1.311)	19,40(.763)	25,20(.992)	26,11(1.03)
25	8325-X0XX	53,42(2.103)	38,40(1.511)	47,00(1.850)	32,20(1.267)	39,00(1.535)	39,81(1.57)
37	8337-X0XX	69,70(2.744)	54,80(2.157)	63,50(2.500)	47,60(1.874)	55,50(2.185)	56,31(2.22)



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Electronic Products Division

3M

SCALE %

TOLERANCE UNLESS NOTED

MM (INCH)

MM ± .25 ± .10

(INCH) ± .01 ± .005

DR. SPIJKER

APP. HORNIG

B OCTOBER 10, 1996

ISSUE ISSUE DATE REV. CH.

D - SUB CONNECTOR FEMALE

CS 4224

SHEET 1/2

DELTA CONNETOR SPECIFICATION

SCOPE : This specification details the requirements for a multipurpose socket connector having .0545" (1,384 mm)x .112" (2,84 mm) contact spacing transition between round conductor flat cable on .050" (1,27 mm) centers and a plug connector having similar spacing

UL FILE NO. : E 68080
CSA FILE NO.: LR 40971

SPECIFICATIONS:

<u>PHYSICAL</u>	INSULATOR MATERIAL	Glass reinforced polyester Flammability rating:UL 94V-0
	COLOR	Grey
	MARKING	Raised figures; 3M logo; part identification/date code number;contact position number
	SHELL MATERIAL	Steel
	PLATING	Tin
	CONTACT MATERIAL	Copper alloy
	PLATING	Selective gold in functionel area over nickel
	WIRE ACCOMMODATION	26 AWG solid or stranded 28 AWG solid or stranded
	THREADED INSERT PUSH OUT FORCE	50 N min
<u>ELECTRICAL</u>	CURRENT RATING	1A
	INSULATING RESISTANCE	$>1 \times 10^9 \Omega$ @ 500 vdc
	WITHSTANDING VOLTAGE	1000 VRMS @ Sea Level
<u>ENVIRONMENTAL</u>	TEMPERATURE RATING	-67 °F to +221 °F (-55 °C to +105 °C)

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